



**MORSE**

# 80i SERIES

## SPECIFICATIONS SHEET

### MOBILE-KARRIERS

- **Self Supporting... No weight in operator's hands**
- **Lock drum upright to transport, horizontal to dispense**
- **Tilt Locks have Polycarbonate Guards**
- **When unlocked, grasp drum to tilt to any angle**
- **Turn 360° to mix contents**
- **Install MORCINCH options for plastic or fiber drum**
- **Insert Diameter Adapter for smaller drum**
- **Capacity: 800 Lb. (363 kg)**



### More than Just a Drum Truck

More versatile and convenient!

Supports full weight of drum. Transport drum upright to avoid spills. Automatic handle-locks are designed to prevent unintentional lowering of the drum. Tilt-locks on each side keep drum upright, horizontal or at 45 degrees. Turn unlocked end-over-end to agitate contents. Tip drum for pouring. Lock drum at horizontal, ready for dispensing.

Morse Mobile-Karriers are extremely easy to maneuver on 8" (20.3 cm) hard, "MORTUF" polyolefin roller bearing wheels and a 4" (10.2 cm) ball-bearing swivel caster. The frame is welded structural steel for long service.

Made in Syracuse, New York U.S.A. Ships partly assembled to save on freight cost.

### High Strength Lifting Components

Web strap and ratchet secure drum.

Model 80i solid steel 8" (20.3 cm) wide back band has the MORSE name boldly cut through it, permanently identifying it as a genuine quality Morse product.



Model	Description	Handle Types of Drums
80i	Mobile-Karrier with web strap to secure drum	Handle steel 55-gallon (210 liter) drum 22.5" (57.2 cm) O.D. between ribs <ul style="list-style-type: none"> <li>• Install Top Rim Clamp for 30 to 55-gallon (114 to 210 liter) RIMMED plastic or fiber drum</li> <li>• Install Bracket Assembly Kit for RIMLESS plastic drum</li> <li>• Insert correct size Diameter Adapter for each smaller drum</li> </ul>
80i-SS	Type 304 Stainless Steel Mobile-Karrier with bead blast finish. Has web strap to secure drum.	

## Advanced design. Improved safety features.

- **Simple to lift, move, tilt, agitate and dispense a heavy drum**
- **MORCINCH Drum Handling System** - Drum Holder Automatically adjusts for 22" to 23.5" (56 to 59.7 cm) diameter drum. Install correct MORCINCHTM Kit to handle plastic or fiber drum. Insert correct size Diameter Adapter for each smaller drum.
- **Adjustable Leverage** - Adjust Morse Mobile-Karrier to do job with minimum effort. Adjust to accommodate drum weights up to 800 Lb. (363 kg) and floor clearances of 5-1/8" to 11" (13 to 27.9 cm). Tipping capacities vary with type and amount of load carried.
- **Model 80i-SS is made of type 304 Stainless Steel**

### EASY TO SECURE DRUM

Roll Mobile-karrier and push drum holder into center of drum. Secure web strap across front of drum with ratchet tightener. No tools are necessary.

### PULL DOWN HANDLE TO RAISE DRUM

To raise drum, squeeze two handle release rods and pull handle down. Automatic locks engage to hold drum height as handle is lowered. Tilt locks hold drum upright.

### MOVE DRUM WITHOUT SPILLING CONTENTS

Mobile-Karrier supports load so operator can quickly and easily move to dispensing area. Always transport with drum upright to avoid spills.

### DISPENSE FROM ANY POSITION

Tilt drum 360° in either direction. Lock drum upright, horizontal or at 45°. Leave with drum locked horizontal for subsequent dispensing.

Reset tilt locks to automatically secure drum at horizontal for dispensing, or allow it to turn as far as needed.



Lock drum upright to transport

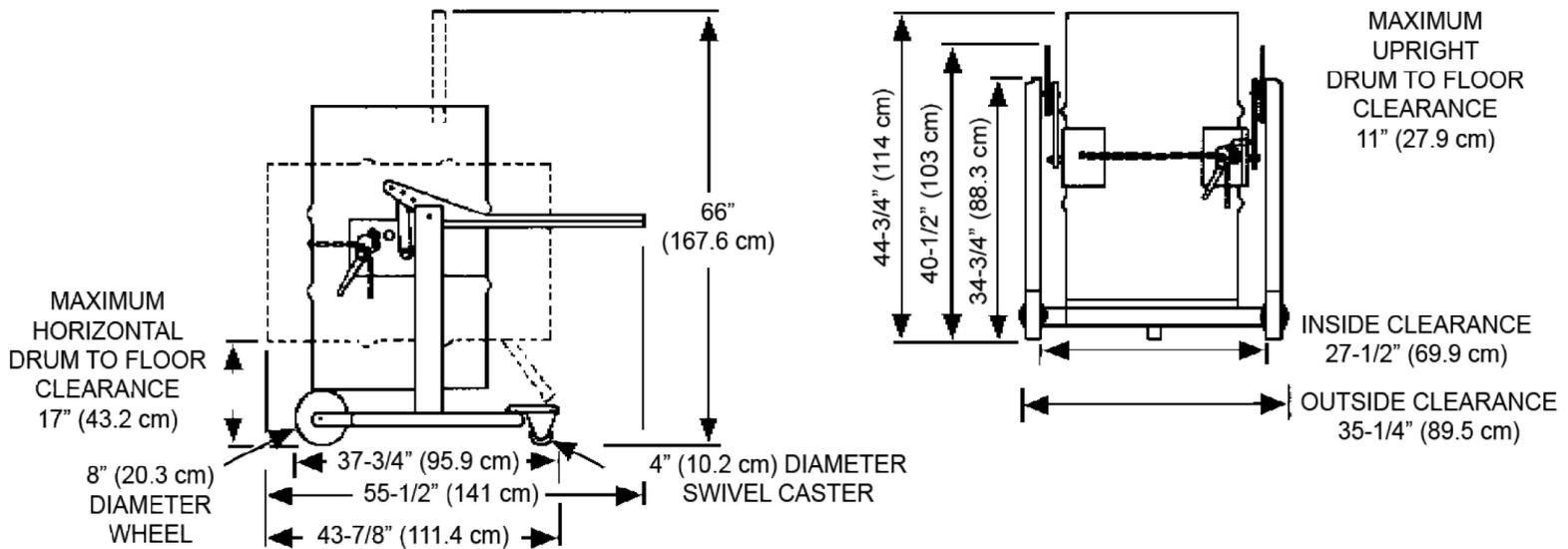


Lock drum at horizontal to pour



# DIMENSIONS

FOR DRUM WITH 22-1/2" (57.2 cm) DIAMETER, 36" (91.4 cm) TALL



## Options and Accessories for Models 80i and 80i-SS

**Bracket Assembly**  
for Rimless or Rimmed Drum



**Bracket Assembly** has brace at top and bottom of drum to prevent it from slipping length-ways. It is **REQUIRED** to handle RIMLESS plastic drum, and recommended to securely handle fiber drum. Adjusts for 31" to 39" (79 to 99 cm) tall drum.

- Kit 4556-P Bracket Assembly
- Kit 4556SS-P Stainless Steel Bracket Assembly

**Top Rim Clamp**  
for Rimmed Drum



**Top Rim Clamp** grips upper drum rim to prevent it from slipping length-ways. Handle 30 to 55-gallon (114 to 210 liter) RIMMED plastic or fiber drum.

To safely handle a plastic drum, you **MUST** install either Bracket Assembly or the Top Rim Clamp.

- Kit 4560B-P Top Rim Clamp
- Kit 4560SS-P Stainless Steel Top Rim Clamp

**Cinch Chain & Ratchet**



The cinch chain is more durable than standard web strap, is washable and resistant to many chemicals.

**Option 6075i-P** Factory installed Cinch Chain and Ratchet on NEW unit

**Option 6075SSi-P** Factory installed Stainless Steel Cinch Chain and Ratchet on NEW unit

**Diameter Adapters**  
for Smaller Drum

Quickly insert correct size **Diameter Adapter** into drum holder to handle smaller drum. Lift Adapter out to return to handling 55-gallon (210 liter) drum.

**IMPORTANT:** To select correct size Adapter Diameter, measure drum outside diameter half-way down between the ribs (circumference divided by 3.14)



Model 55/30-16 shown

Diameter Adapters			
Diameter Adapter for Model 80i	Stainless Steel Diameter Adapter for	Integrated Hold Down Brackets	Fits Drum Diameter
55/30-22	55/30SS-22	No	21.5" to 22" (54.6 to 55.9 cm)
55/30-20.5	55/30SS-20.5	No	20" to 20.5" (50.8 to 52.1 cm)
55/30-19	55/30SS-19	No	18.5" to 19" (47 to 48.3 cm)
55/30-19B	55/30SS-19B	Yes	18.5" to 19" (47 to 48.3 cm)
55/30-17.5	55/30SS-17.5	Yes	17" to 17.5" (43.2 to 44.5 cm)
55/30-16	55/30SS-16	Yes	15.5" to 16" (39.4 to 40.6 cm)
55/30-14.5	55/30SS-14.5	Yes	14" to 14.5" (35.6 to 36.8 cm)